

Title (en)
DRIVING OR POWER GENERATING MULTIPLE PHASE ELECTRIC MACHINE

Title (de)
ANTRIEBS- BZW. ENERGIEERZEUGENDE ELEKTROMASCHINE MIT MEHREREN PHASEN

Title (fr)
MACHINE ÉLECTRIQUE MOTRICE OU GÉNÉRATRICE POLYPHASÉE

Publication
EP 2108214 A2 20091014 (FR)

Application
EP 07872417 A 20071220

Priority
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• FR 0700235 A 20070112

Abstract (en)
[origin: FR2911443A1] The machine has a stator (1) with radial slots (11) formed in armature coils (12), and a rotor (4) with tooth (6) located opposite to the slots of the stator. One of tooth of the rotor corresponds to a number of product of M and 2P of the slots, where M is equal or higher than one and P that indicates the number of phases of the machine. A fixed exciting part (15) with an electromagnetic coil or a permanent magnet and a magnetic circuit makes the circulating of magnetic flux between the stator and rotor.

IPC 8 full level
H02K 19/20 (2006.01); **H02K 19/10** (2006.01)

CPC (source: EP US)
H02K 19/103 (2013.01 - EP US); **H02K 19/20** (2013.01 - EP US); **Y02B 10/30** (2013.01 - EP US); **Y02E 10/72** (2013.01 - EP US)

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